1. A loudspeaker magnetic motor comprising

a voice coil

the voice coil comprising two or more wire coils,

the wire coils being connected in parallel and being layered on top of one another.

2. A loudspeaker magnetic motor according to claim 1, wherein at least one of the coils comprises a conductor having a round cross-section.

3. A loudspeaker magnetic motor according to claim 2, wherein the coils comprise wires having round cross-sections.

4. A loudspeaker magnetic motor according to claim 2, in which

a first wire coil is disposed about a support, and

a second wire coil is disposed about the first coil.

5. A loudspeaker magnetic motor according to claim 1, comprising a magnetic field source.

7. A loudspeaker magnetic motor according to claim 5, wherein the magnetic field source is a permanent magnet.

8. A loudspeaker magnetic motor according to claim 7, wherein the magnetic field source comprises a rare earth metal.

9. A loudspeaker magnetic motor according to claim 8, wherein the magnetic field source comprises neodymium.

10. A loudspeaker magnetic motor according to claim 9, wherein the magnetic field source comprises a neodymium boron iron magnet.

11. A loudspeaker magnetic motor according to claim 10, wherein the neodymium boron iron magnet has a cylindrical cross-section.

12. A loudspeaker comprising

a voice coil

the voice coil comprising two or more wire coils,

the wire coils being connected in in parallel and being layered on top of one another.

13. A loudspeaker according to claim 12, wherein at least one of the coils comprises a conductor having a round cross-section.

14. A loudspeaker according to claim 13, wherein the coils comprise wires having round cross-sections.

15. A loudspeaker according to claim 13, in which

a first wire coil is disposed about a support, and

a second wire coil is disposed about the first coil.

16. A loudspeaker according to claim 12, comprising a magnetic field source.

18. A loudspeaker according to claim 16, wherein the magnetic field source is a permanent magnet.

19. A loudspeaker according to claim 18, wherein the magnetic field source comprises a rare earth metal.

20. A loudspeaker according to claim 19, wherein the magnetic field source comprises neodymium.

21. A loudspeaker according to claim 20, wherein the magnetic field source comprises a neodymium boron iron magnet.

22. A loudspeaker according to claim 21, wherein the neodymium boron iron magnet has a cylindrical cross-section.